

Mounting on carrier vehicles, straddle and tracked tractors

Straddle toppers

NAOTEC RE 100 / RE 200



The NAOTEC RE topper is the culmination of a study on speed of handling, installation and use.

Available from 1 row, up to 4 complete rows, it can be flexible in all circumstances.

In its design, we have made its use as user-friendly as possible. It is ultra-compact, and the front hitching of all our models enables you to use the rear of your straddle tractor for other work stations, thus reducing the number of passages and therefore saving significantly on fuel consumption.

Positioning for topping:

The positioning for topping on our NAOTEC RE models is exclusive to Coup'EcoViti.

When you choose this option, it will also allow you to adjust the clearance with the same cylinder.

Cutting height adjustment:

The adjustment of the height of the horizontal cutting is by the deployment of a parallelogram.

When it is manual, it is adjusted by a worm screw; it can also be hydraulic.

In any event, if you have an RE topper in stock without this option, it is easy to add it.

Mounting on carrier vehicles, straddle and tracked tractors

Straddle toppers

NAOTEC RE 270 / RE 400



The stainless steel housing of our cutting elements guarantees quality and durability.

The ribbed belts improve strength and torque transmission to each knife.

The high speed of rotation provided by the hydraulic motors allows you to absorb a very large flow of vegetation at high speed.

All vertical cuts are made safe by a system of automatic retraction in the event of catching.

Naturally, our machines are all supplied, with no extra charge, with wheeled removal carriages adapted to each model.

MODEL	CONFIG.	ZINC-PLATED STEEL PRUNING BLADE	ANTI-CLOGGING PRUNING BLADE	SAFETY OF VERTICAL CUTS	MECH/HYDRL ADJUSTABLE TOP	VERTICAL CUT OF 110 CM	VERTICAL CUT OF 120 CM	VERTICAL CUT OF 140 CM	VERTICAL CUT OF 150 CM	POSITIONING FOR TOPPING	TOPPING VALVE	HYDRAULIC CLEARANCE	REMOVAL TRUCK
RE 100	1 ROW	●	○	●	○	●	○	○	○	●	●	○	●
RE 200	2 ROWS	●	○	●	○	●	○	○	○	●	●	○	●
RE 270	1 ROW AND 2 HALF-ROWS	●	○	●	○	●	○	○	○	●	●	●	●
RE 300	3 ROWS	●	○	●	○	●	○	○	○	●	●	●	●
RE 400	4 ROWS	●	○	●	○	●	○	○	○	●	●	●	●

Mounting on tool-carrier MP4 or MP5 ●: standard, ○: optional

Mounting on inter-row tractors

Hydraulic front toppers NAOTEC RF



Chassis functions

E-shaped chassis for vines from 1.30 to 2.50 m.

L-shaped chassis for vines from 1.80 to 3.00 m.

A double beam chassis equipped with independent height (600 mm) and clearance adjustment.

Preparation for transport: compact width by folding of the horizontal and vertical cutting elements.

Front mounting: hitching by a 4-hole mounting plate, semi-automatic hitch (optional), or 3-point front hitch (optional). Guying by the top of the chassis for better working stiffness.

Safety devices

Automatic retraction of the vertical and horizontal cutting elements.

Hydraulic tests carried out in the factory.

Total visibility even with double beams.

Strengthened hydraulic hoses.

In the version with electro-hydraulic controls: a high quality electro-hydraulic control unit.

Made in France with regular quality checks on the components.

MODEL	CONFIGURATION	ZINC-PLATED PRUNING BLADE	ANTI-CLOGGING PRUNING BLADE	SAFETY OF VERTICAL CUTS	SAFETY OF HORIZONTAL CUTS	MECH/ HYDR. ADJUSTABLE TOP	SYLVOSE (CUTTING ELEMENT ANGLE)	CROSS-FALL	SHIFTERS	MECHANICAL TILTING TOPS	HYDRAULIC TILTING TOPS	HYDRAULIC CLEARANCE	TRANSPORT MODE
RF 100	1 ROW	●	○	●	●	○	○	○	○			○	●
RF 170	2 HALF-ROWS	●	○	●	●	○	○	○	○	●	○		●
RF 200	2 ROWS	●	○	●	●	○	○	○	○			○	●

●: standard, ○: optional, NC: Contact us

Mounting on inter-row tractors

Hydraulic front toppers NAOTEC RV



Whether at work or during road transport, the NAOTEC RV has been developed to meet criteria of robustness and safety.

We have optimised the driver's visual comfort so that he/she can focus on the job, keeping his/her field of vision completely clear for his/her safety and that of others. The wide topper can even be reduced in size to adapt its width for road transport.

Flexibility

In the framework of the development of our regional sectors, we organised an audit of our agents in the South of France in order to create the machine that corresponds exactly to our customers' needs.

All criteria were addressed in the design of this NAOTEC RV topper: weight, visibility, robustness, flexibility of use and installation.

Embodying the cutting elements of its big sisters, the NAOTEC RT and NAOTEC RF, it is ready for precision pruning of hectares and hectares of vines.

Equipped with a Total Wide Vision set on the front of the tractor, it is safe for travelling on the road or on more cramped terrain.

It is equipped as standard with a paired hydraulic clearance system and hydraulic height adjustment of each half-row.

Folding of the horizontal cuts in the transport mode.

Inclination of 15° and 30° for "cap" cuts.

And as if this were not enough, we had the idea to make it to grow as the vegetation of your vineyard will sooner or later grow, with height adjustment for the horizontal cuts and the addition on top of an additional vertical cut.

The stainless steel housing and the transmission by ribbed belts confer great reliability and strength.

The retraction safety device for vertical cuts extends its use and simplifies its monitoring during use.

Adjustable top 0.85 m, 2 knives Ø 500.

Vertical cuts of 1.55 m, 4 blades Ø 500.

OPTIONS:

- Additional vertical cut (+30 cm)
- Sylvoses (Cutting element angle)
- Joystick

MODEL	CONFIGURATION	ZINC-PLATED STEEL PRUNING BLADE	ARCOR T GLISS PRUNING BLADE	SAFETY OF VERTICAL CUTS	MECHANICALLY ADJUSTABLE TOP	VERTICAL CUTS OF 155 CM	SYLVOSE (CUTTING ELEMENT ANGLE)	VERTICAL CUTS OF 185 CM	REVERSE SLOPE	HYDRAULIC CROSS-FALL ADAPTATION	HYDRAULIC CLEARANCE	INSTALLATION CARRIAGE
RV 170	2 HALF-ROWS	●	○	●	●	●	○	○	●	○	●	●

●: standard, ○: optional, NC: Contact us